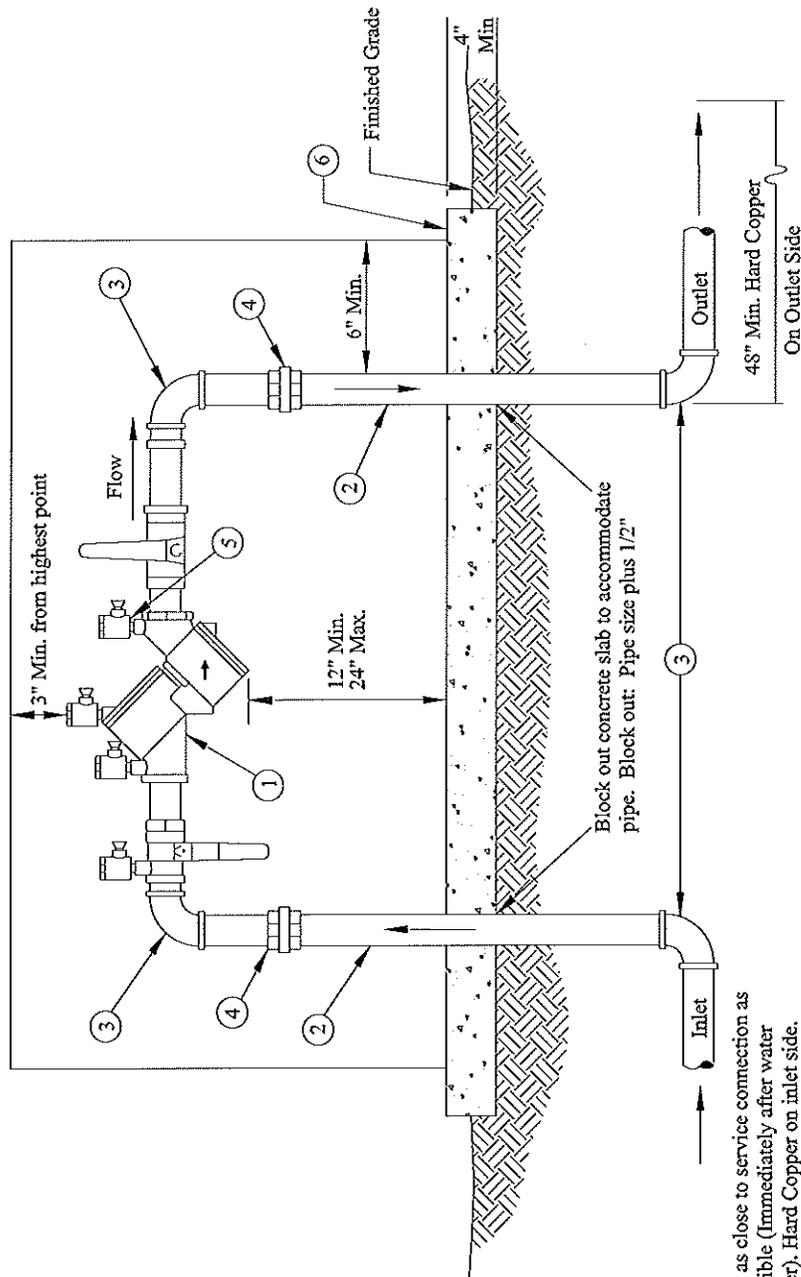


GENERAL NOTES

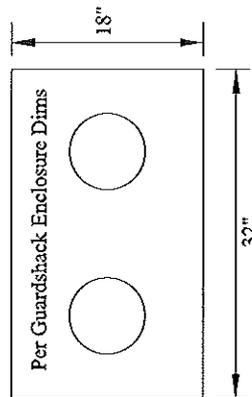
1. Backflow assemblies shall be tested for proper operation per the TOB requirements. All testing shall be performed by a certified tester recognized by the Town.
2. Copper fittings shall be connected with lead free solder joints.
3. Finished grade underneath the backflow preventer shall be at 95% compaction.
4. All nipples to be copper or brass.
5. Inlet / Outlet piping must be type "L" hard copper.
6. Call for underground inspection before backfilling trench.
7. Vertical installations of assemblies on fire sprinkler systems are allowed using assemblies approved for use in the vertical position on fire systems.
8. Approved backflow assemblies shall have a Seal of Approval from the American Society of Sanitation Engineers. Backflow assemblies installed on fire suppression systems must also have approval from Underwriters Laboratories and/or Factory Mutual Research Corporation.



Inlet as close to service connection as possible (Immediately after water meter). Hard Copper on inlet side.

LIST OF MATERIALS

- 1 Approved double check valve backflow prevention assembly, (2) ball valves included.
- 2 Type "L" hard copper, 3/4" thru 2-1/2".
- 3 90° ell, hard copper, 3/4" thru 2-1/2" sweated fitting.
- 4 Pipe union, brass or copper.
- 5 Test cocks with brass plugs or adaptors with caps installed. (4 Required)
- 6 Install 4" concrete pad, enclosures and hardware. Enclosures shall be "Guardshack, GS-M1" or approved equal (Minimum pad DIM 32" x 18" x 4" - L x W x Thickness).



Town of Buckeye
Standard Details

**DOUBLE CHECK VALVE ASSEMBLY,
3/4" THROUGH 2-1/2"**

Revised: 12-31-12
Detail No. 31351

31351